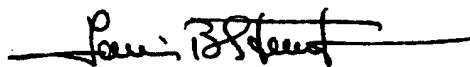


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claim 13, and claims 20 and 21 dependent upon claim 18. Therefore, allowance of these claims is therefore submitted to be in order.

Claims 1-11, 14, 17 and 19 have been cancelled so that the only remaining claims are claims 13, 12, 15, 16, 18, 20 and 21 which should be allowed and, accordingly, a notice of allowance is solicited.

Respectfully submitted,



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(Amendment D)

Docket No. GCD 98-55-USPATENT

In re Application of)
ARNOLD E. GOLDMAN, K. JUERGEN FLAMM,)
JOHN G. MARK & IKE SONG)
Serial No. 09/917,578) Art Unit 2873
Filed: 28 July 2001)
For: SLEEVE FOR PIG-TAILING OPTICAL FIBER) Examiner William C. Choi

VERSION WITH MARKINGS TO SHOW CHANGES MADE - CLAIMS 12, 15, 16, 20, 21

(Per Response to Office Action dated 06 MAY 2003 and
Advisory Action dated 28 August 2003)

Serial No. 09/917,578 Page 2

Claims 1-11 (Cancelled)

1 12. (Amended) A method according to claim [44] 13 further comprising the step
2 of aligning the fiber within the cavity and positioning the fiber end adjacent the chip.

1 13. (Amended) A method [according to claim 11 further comprising the step
2 of] for attaching an optic fiber to an optic chip and for maintaining alignment of the fiber
3 at its end adjacent the chip, comprising the steps of:
4 positioning a sleeve having a symmetrically shaped cavity on the chip;
5 placing an adhesive into the sleeve cavity for being symmetrically shaped
6 thereby;
7 inserting the fiber into the cavity;
8 securing the fiber to the chip;
9 curing the adhesive whereby the adhesive, as symmetrically shaped by
10 the cavity, precisely positions the fiber to the chip; and
11 removing the sleeve from the chip after the adhesive has cured.

Claim 14 (cancelled)

1 15. (Amended) A method according to claim [44] 13 further comprising the step
2 of providing the sleeve cavity with a truncated pyramid configuration.

1 16. (Amended) A method according to claim [44] 13 further comprising the step
2 of providing the sleeve cavity with a truncated right circular cone configuration.

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Claim 17 (cancelled)

1 18. (Amended) A method [according to claim 17 further comprising the step
2 of] for attaching an optic fiber to an optic chip and for maintaining alignment of the fiber
3 at its end adjacent the chip, comprising the steps of:
4 utilizing a sleeve having a symmetrically shaped cavity;
5 placing an adhesive into the sleeve cavity for being symmetrically shaped
6 thereby:
7 positioning the sleeve onto the chip;
8 inserting the fiber into the cavity;
9 aligning the fiber within the cavity and positioning the fiber end adjacent
10 the chip;
11 securing the fiber to the chip;
12 curing the adhesive whereby the adhesive, as symmetrically shaped by
13 the cavity, precisely positions the fiber to the chip; and
14 removing the sleeve from the chip after the adhesive has cured.

Claim 19 (cancelled)

1 20. (Amended) A method according to claim [17] 18 further comprising the step
2 of providing the sleeve cavity with a truncated pyramid configuration.

1 21. (Amended) A method according to claim [17] 18 further comprising the step
2 of providing the sleeve cavity with a truncated right circular cone configuration.